

#4/Amend a
J. Ford
7/9/03
TRW Docket No. 12-1063
ATSK 199.37718X00



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): PATIRE, et al.
Serial No.: 09/944,982
Filed: August 31, 2001
For: DISCRITIZED PHASE CONSTELLATION CONTINUOUS
PHASE MODULATION DEMODULATOR
Group: 2819
Examiner: L. Nguyen

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 3, 2003

Sir:

In response to the Office Action dated April 4, 2003 please enter and consider
the following amendments and remarks.

IN THE CLAIMS

Please amend the claims as follows.

1. (Amended) A method for demodulating a signal comprising:
- receiving a modulated sampled signal;
 - buffering a consecutive sequence of the modulated sampled signal;
 - comparing the consecutive sequence with all possible valid modulated
sampled signals; and

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